



Department of physiology

Time allowed: Three hours

Total marks: 90

Physiology  
MD Neurology

Tanta University  
Faculty of Medicine  
Code: Neuro PSCH 900N1  
Date: 21 /3/ 2021

**All questions must be answered:**

- 1- Discuss : Effects of complete spinal cord transection. (25 marks)
- 2- Mention: Functions of basal ganglia. (25 marks)
- 3- State: Types and manifestations of ataxia. (20 marks)
- 4- Differentiate between : Protopathic and epicretic sensations. (20 marks)

إمتحان الشفهي يوم الأربعاء 2021/3/31 في قسم الفسيولوجي الساعة التاسعة صباحا

Tanta University  
Faculty of Medicine  
Neurosurgery Department

March 2021

*MD Neurosurgery*  
(4 questions; 90 marks)  
Time Allowed: 3 Hours

## ANATOMY



All questions must be attempted:

- Endoscopic anatomy of the foramen of Monro [25 marks]
- Microsurgical anatomy of pia mater [25 marks]
- Microsurgical anatomy of lumbar spinal nerve roots [20 marks]
- Microsurgical anatomy of the median nerve at the forearm [20 marks]

Examination for MD in: Neuropsychiatry

Semester 2

Course Title: Genetics

Date: March 23, 2021



Tanta University  
Faculty of Medicine  
Department of Pediatrics

- All questions to be answered:

Q1. Mention the clinical picture and complications of Down syndrome.

Q2. Discuss teratogens.

Q3. Give short account on genetic counseling.

-----Good Luck-----

Chairman of Department

Prof. Abdelrahman Elmashad

Abdelrahman Elmashad

A large, stylized handwritten signature in black ink, which appears to be "Abdelrahman Elmashad".

Pathology exam for doctorate degree in neurology  
Course title: NEUROPSCH900N2  
Date : 23-3-2021  
Total marks: 45 marks



Tanta University  
Faculty Of Medicine  
Pathology Department

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**Give an account on :**

- 1- Alzheimer's disease, definition, incidence, pathogenesis and pathology. (15 marks)
- 2- Embolism: definition and types. (15 marks)
- 3- Meningioma. (15 marks)

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تنبيه هام: يعقد الامتحان الشفوى يوم الخميس 4/1 الساعة 11 صباحا فى قسم  
الباثولوجى